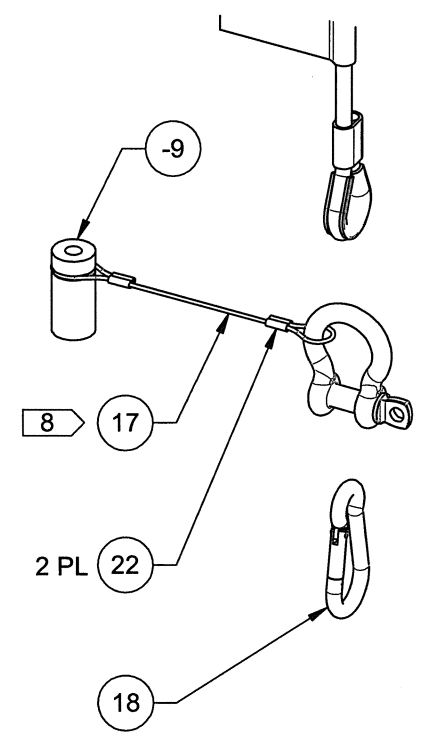
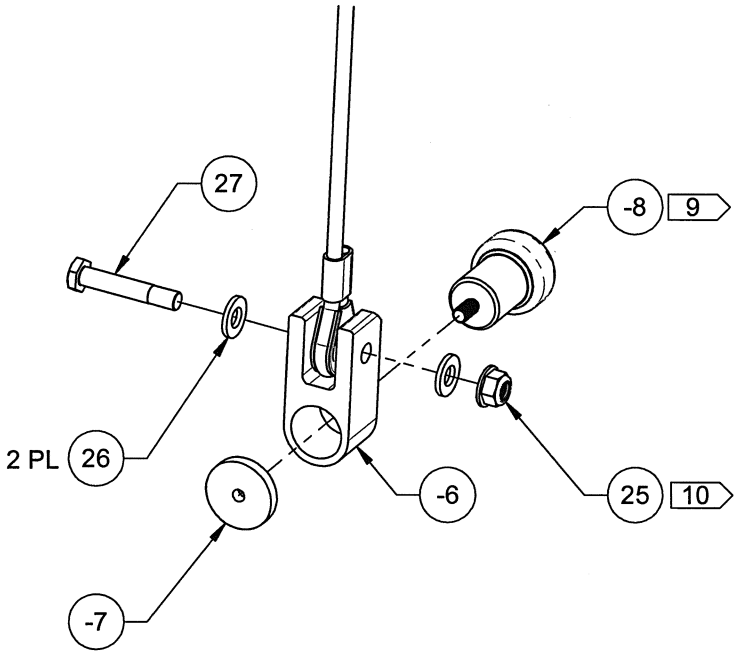
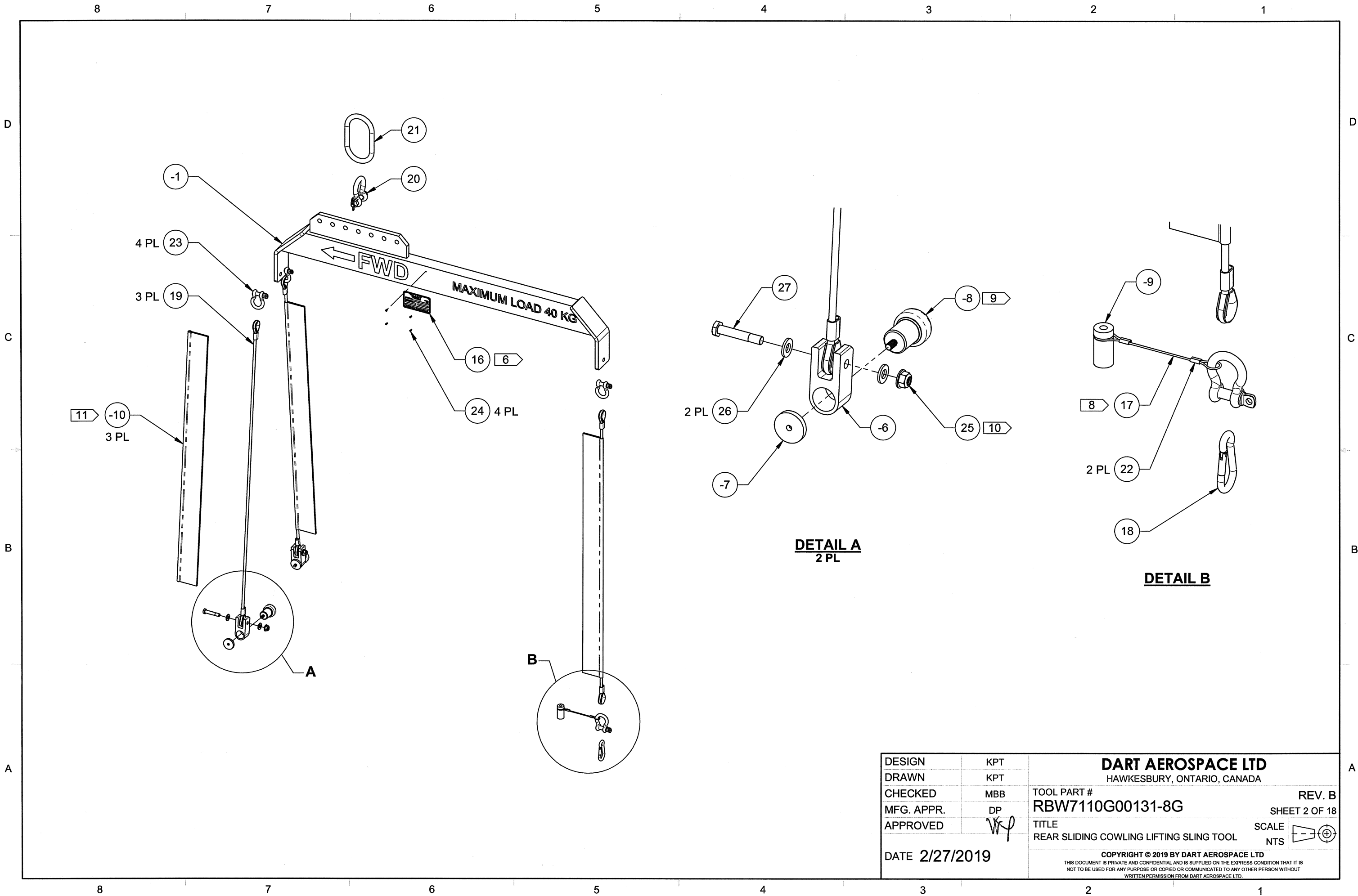
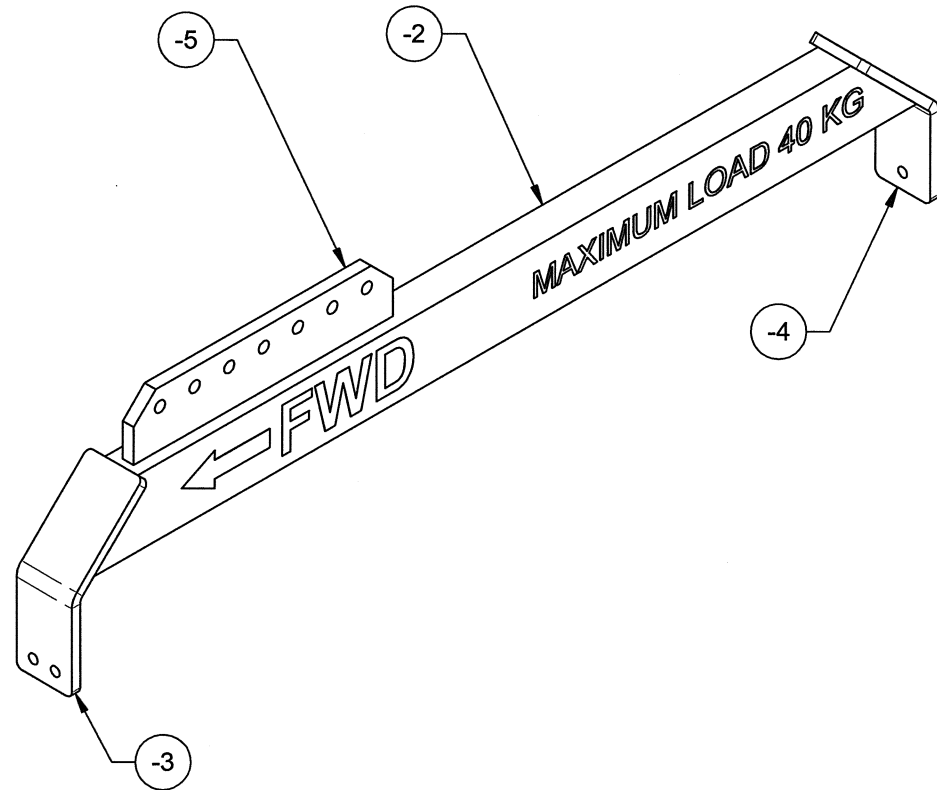
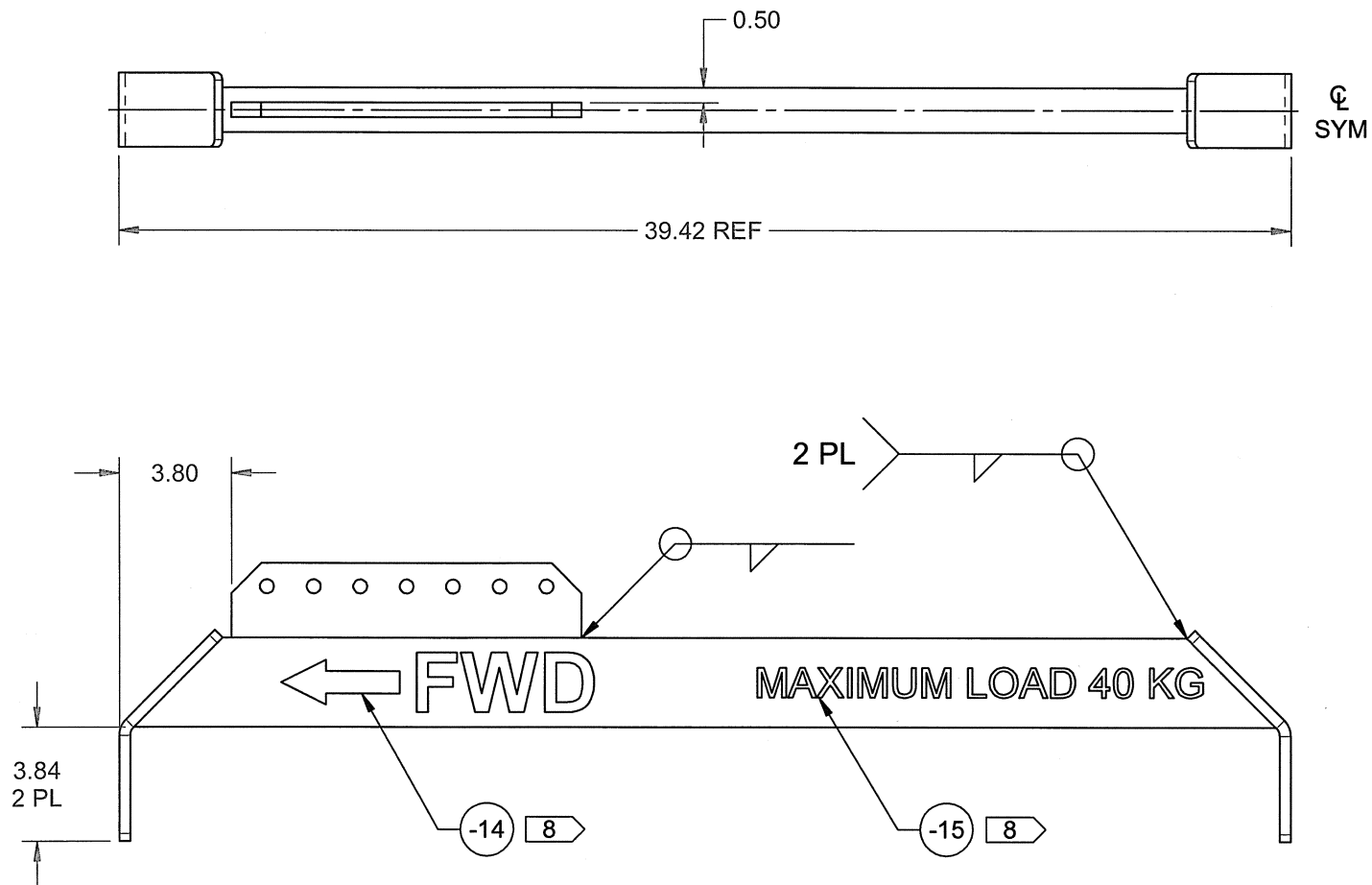


[illegible]



DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. B
MFG. APPR.	DP	RBW7110G00131-8G	SHEET 2 OF 18
APPROVED		TITLE	SCALE
		REAR SLIDING COWLING LIFTING SLING TOOL	NTS
DATE 2/27/2019		COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

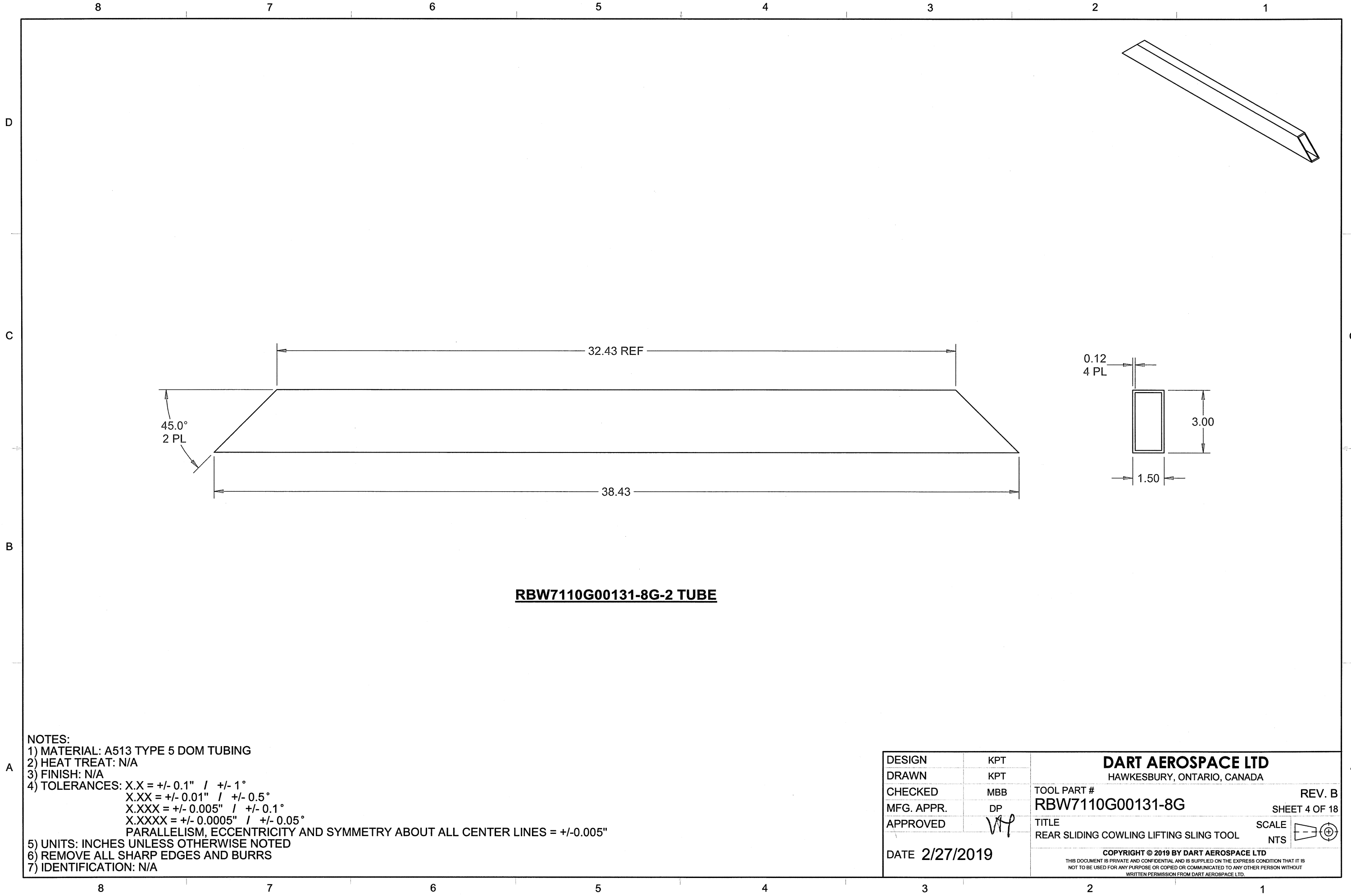
ITEM #	QTY	PART #	PART TITLE
-2	1	RBW7110G00131-8G-2	TUBE
-3	1	RBW7110G00131-8G-3	END CAP DOUBLE LEG
-4	1	RBW7110G00131-8G-4	END CAP SINGLE LEG
-5	1	RBW7110G00131-8G-5	SLING PLATE
-14	1	RBW7110G00131-8G-14	FWD STICKER
-15	1	RBW7110G00131-8G-15	MAX LOAD STICKER



RBW7110G00131-8G-1 FRAME WELDMENT

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: POWDERCOAT YELLOW QSI 005 OR MIL-PRF-24712
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL WELD SPATTERS
 - 7) IDENTIFICATION: N/A
 - 8) POWDERCOAT BEFORE INSTALLING ITEMS -14 AND -15 APPROXIMATELY AS SHOWN

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. B
MFG. APPR.	DP	RBW7110G00131-8G	SHEET 3 OF 18
APPROVED	VJP	TITLE	SCALE
DATE 2/27/2019		REAR SLIDING COWLING LIFTING SLING TOOL	NTS
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NOTES:
1) MATERIAL: A513 TYPE 5 DOM TUBING
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. B
MFG. APPR.	DP	RBW7110G00131-8G	SHEET 4 OF 18
APPROVED	VH	TITLE	SCALE
DATE 2/27/2019		REAR SLIDING COWLING LIFTING SLING TOOL	NTS
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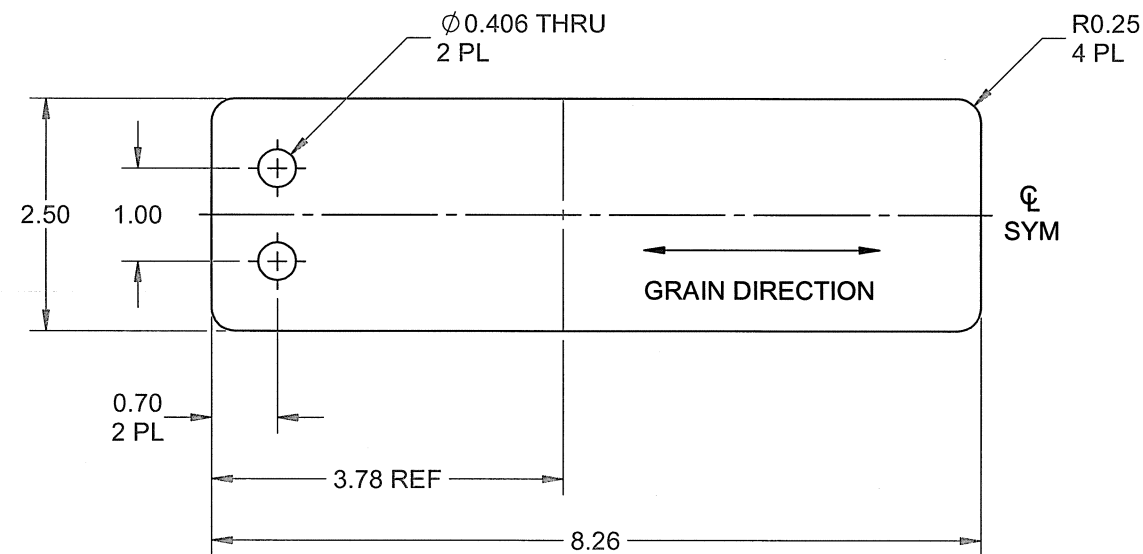
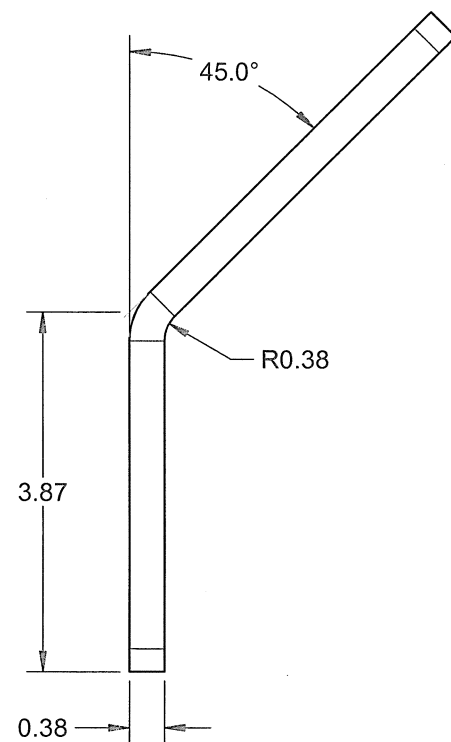
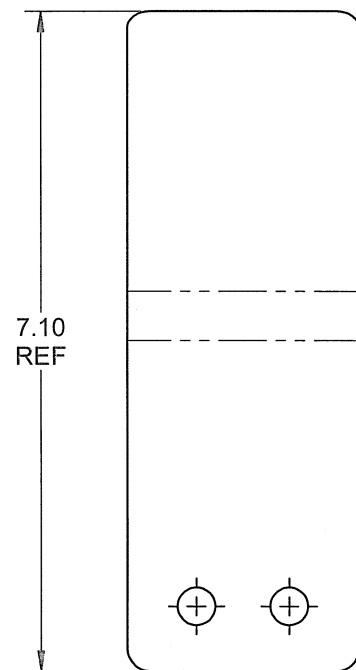
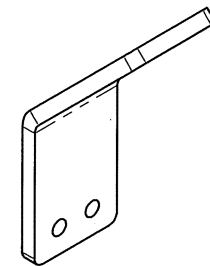
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**FLAT PATTERN****RBW7110G00131-8G-3 END CAP DOUBLE LEG****NOTES:**

1) MATERIAL: 1018/1020/1025 CR

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

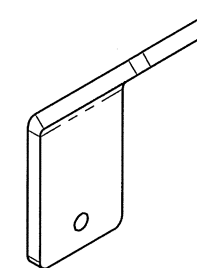
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: N/A


DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. B
MFG. APPR.	DP	RBW7110G00131-8G	SHEET 5 OF 18
APPROVED	VMP	TITLE	SCALE
		REAR SLIDING COWLING LIFTING SLING TOOL	NTS
DATE	2/27/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
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FLAT PATTERN

NOTES:

- 1) MATERIAL: 1018/1020/1025 CR
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. E
MFG. APPR.	DP	RBW7110G00131-8G	SHEET 6 OF 18
APPROVED	<i>Wp</i>		
		TITLE	SCALE
		REAR SLIDING COWLING LIFTING SLING TOOL	NTS 
DATE 2/27/2019		COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT	

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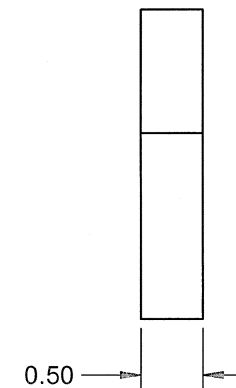
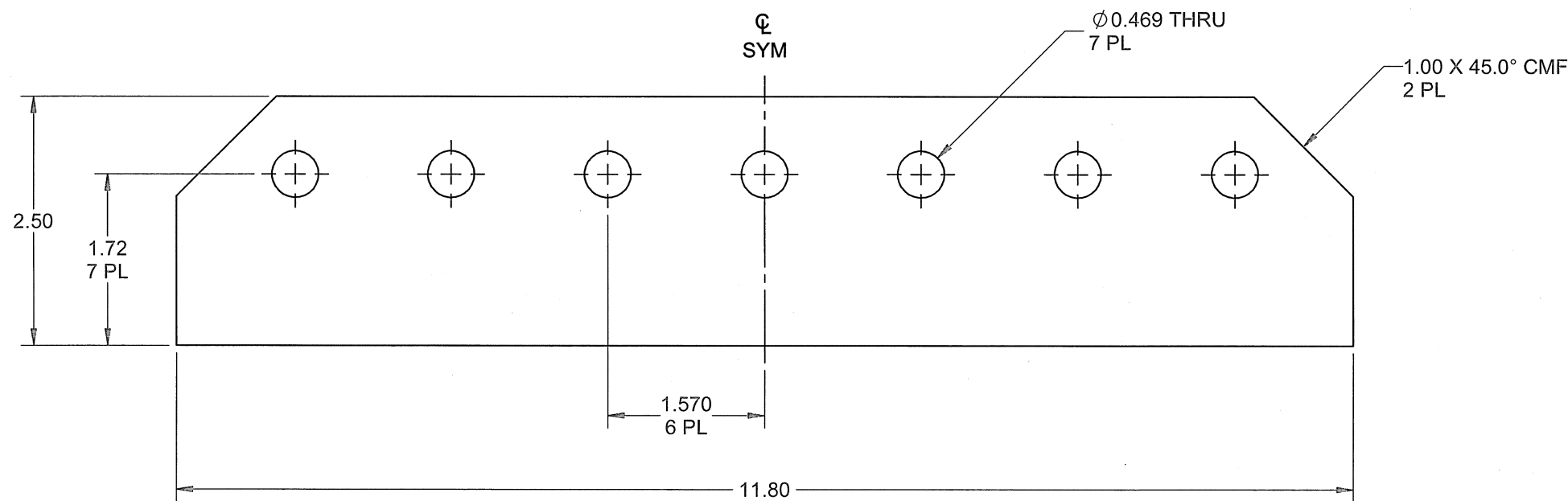
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**RBW7110G00131-8G-5 SLING PLATE****NOTES:**

1) MATERIAL: 1018/1020/1025 CR

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

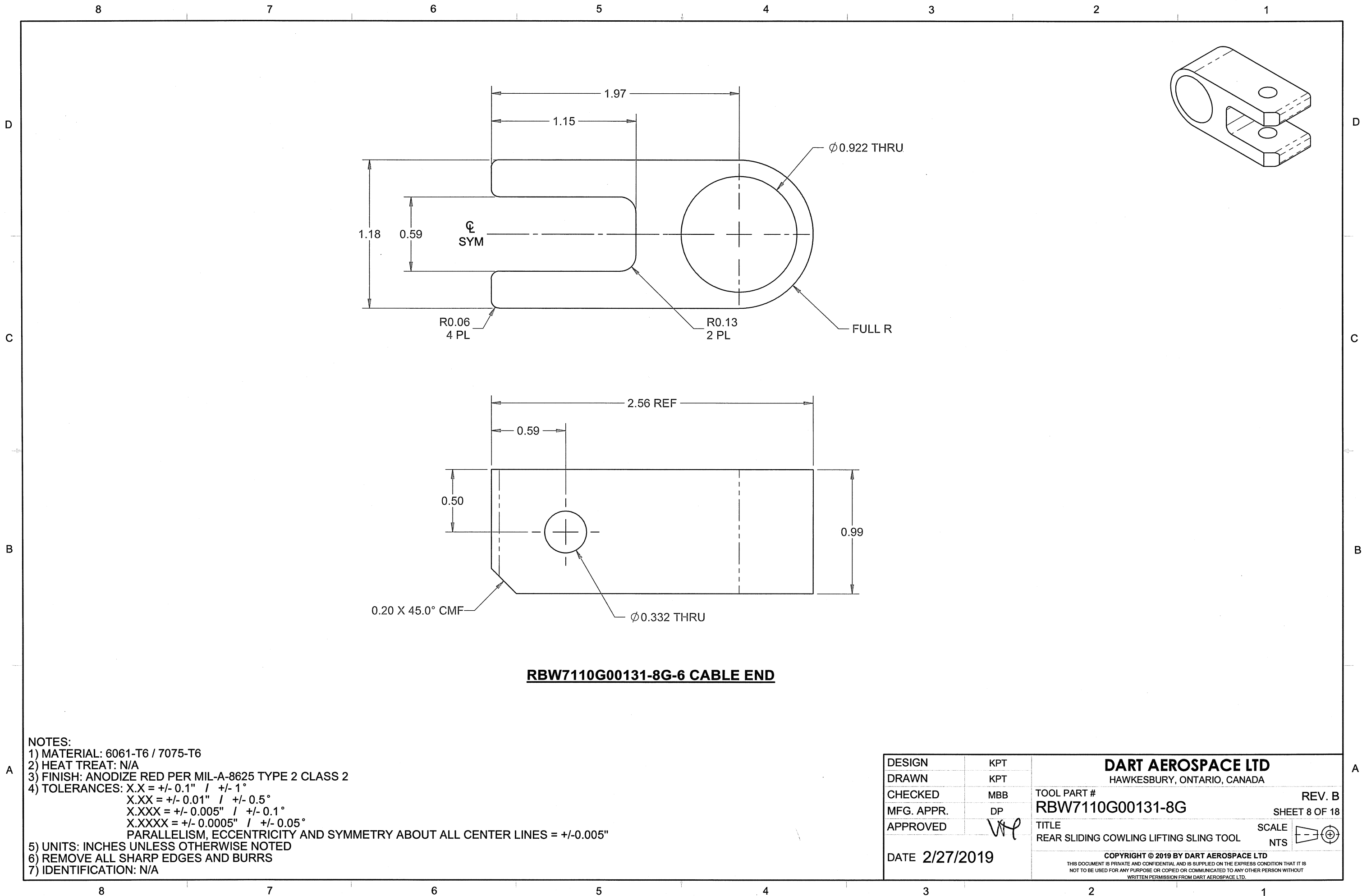
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

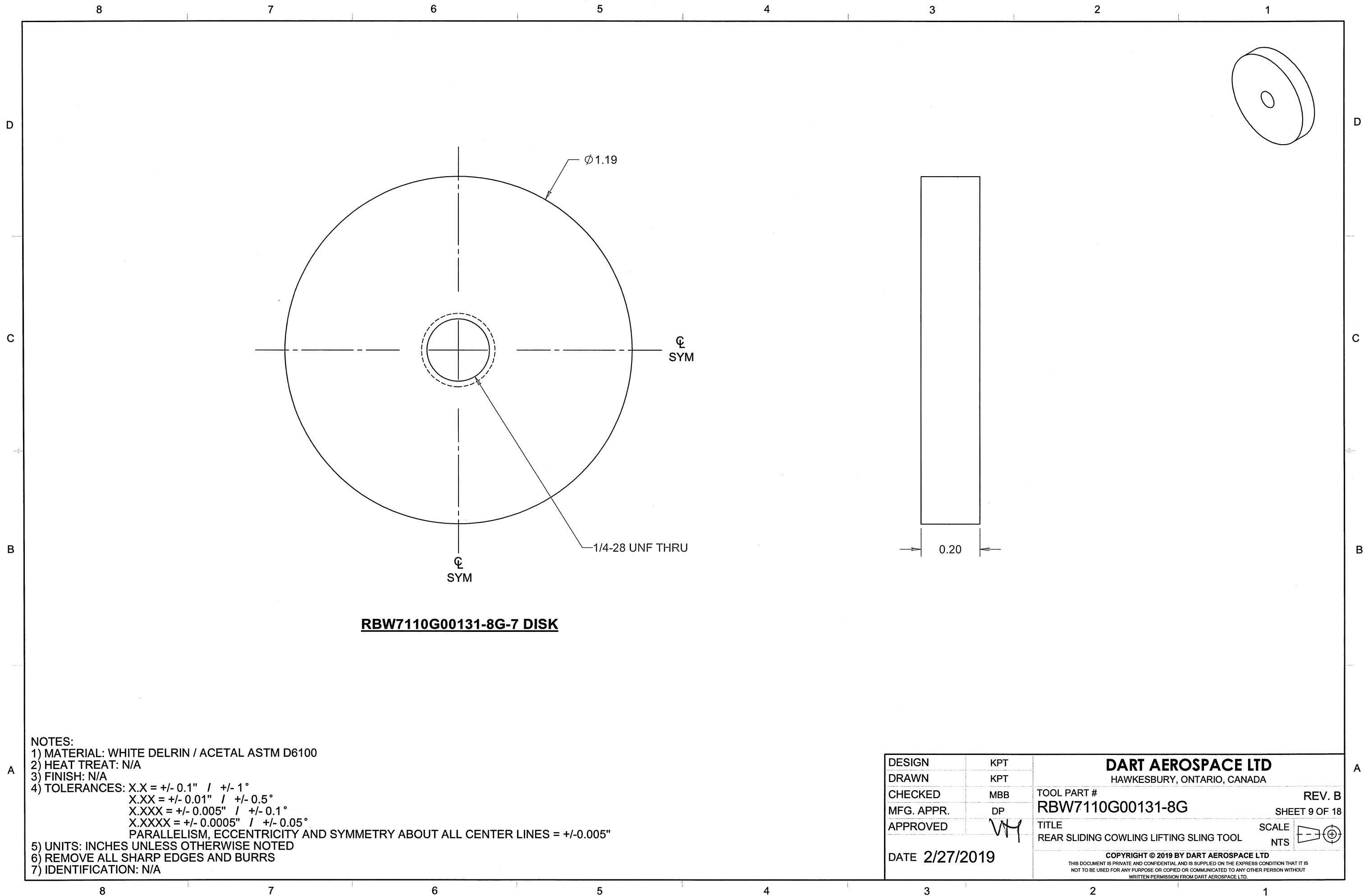
5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. B
MFG. APPR.	DP	RBW7110G00131-8G	SHEET 7 OF 18
APPROVED	WT	TITLE	SCALE
		REAR SLIDING COWLING LIFTING SLING TOOL	NTS
DATE	2/27/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
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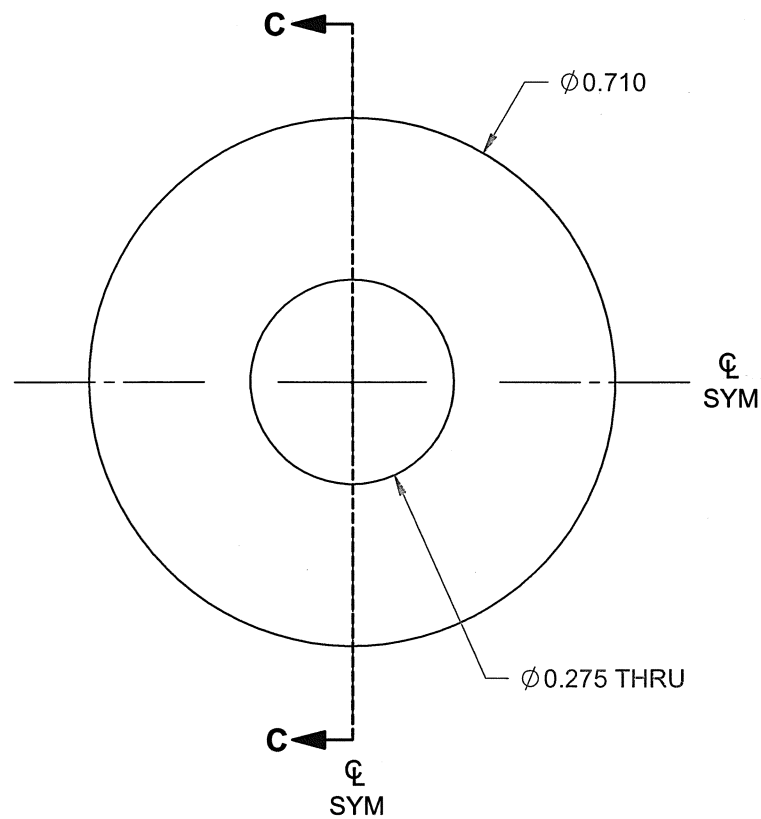
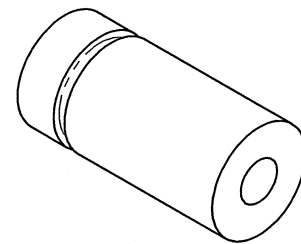
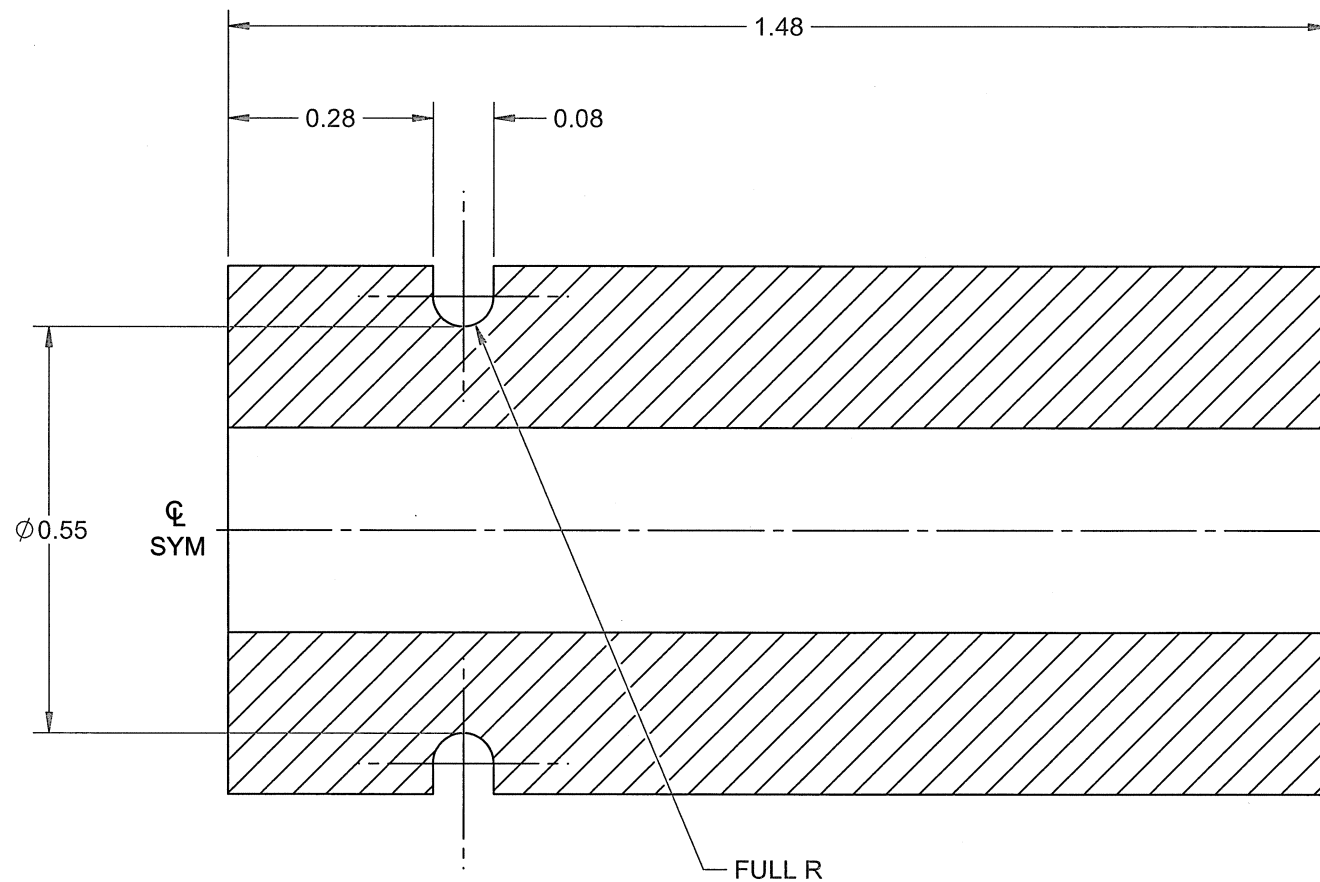
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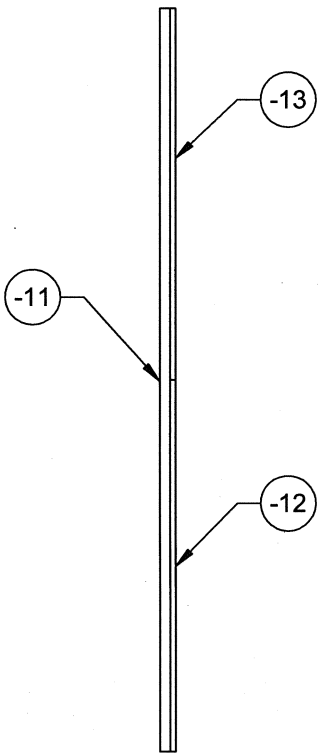
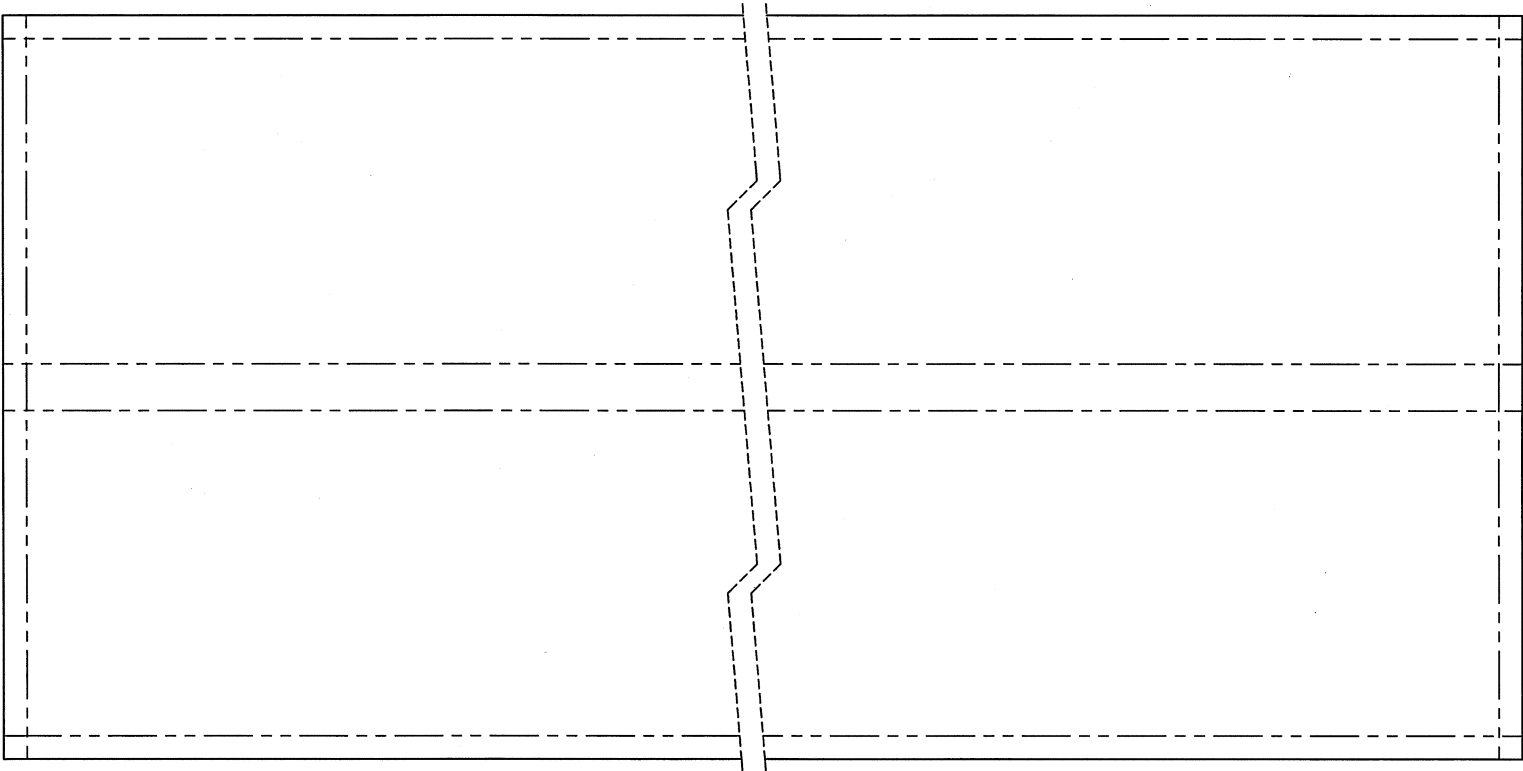
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**RBW7110G00131-8G-9 TUBE****SECTION C-C****NOTES:**

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. B
MFG. APPR.	DP	RBW7110G00131-8G	SHEET 11 OF 18
APPROVED	W	TITLE	SCALE
DATE 2/27/2019		REAR SLIDING COWLING LIFTING SLING TOOL	NTS
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ITEM #	QTY	PART #	PART TITLE
-11	1	RBW7110G00131-8G-11	JACKET
-12	1	RBW7110G00131-8G-12	FASTENER LOOP
-13	1	RBW7110G00131-8G-13	FASTENER HOOK



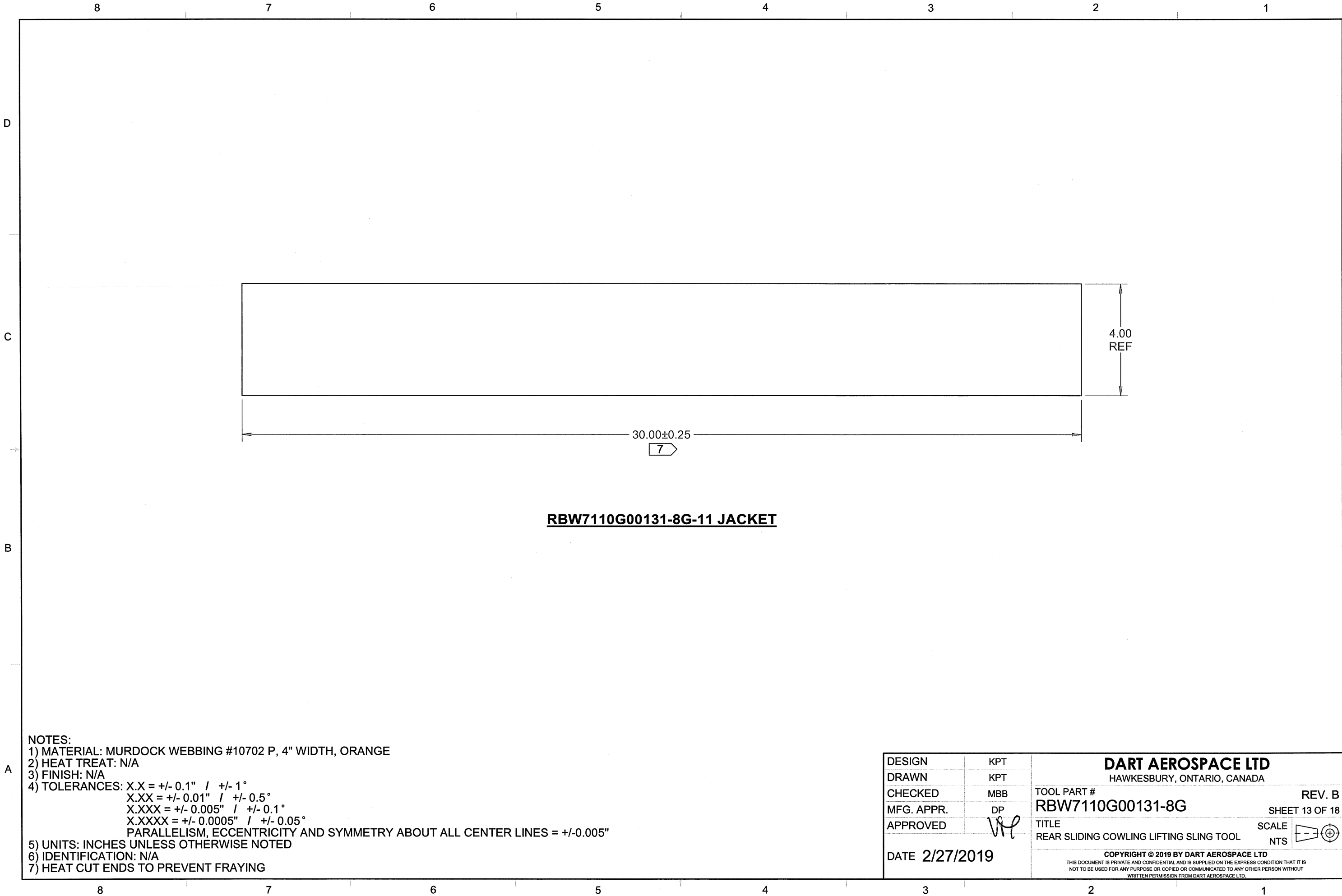
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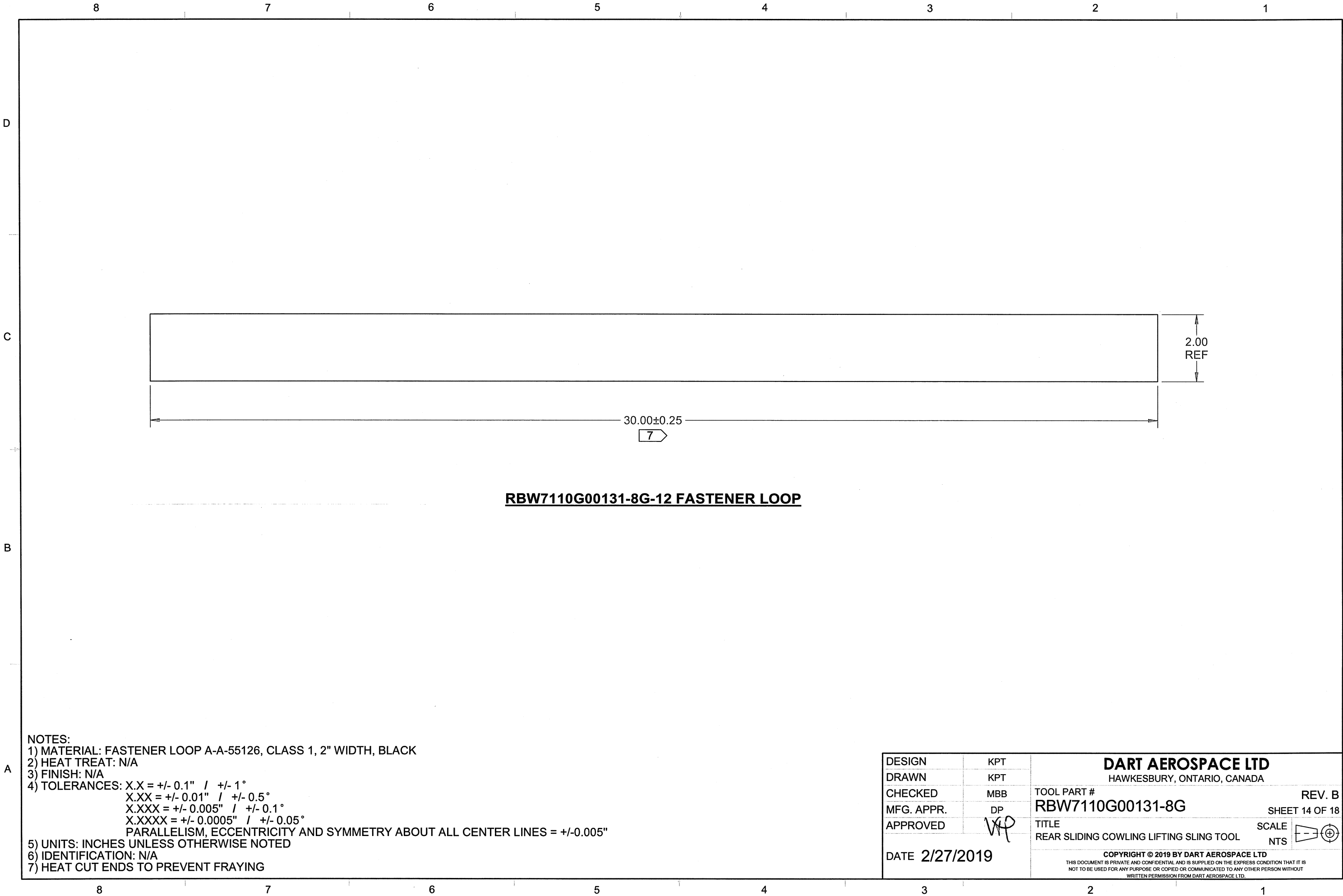
RBW7110G00131-8G-10 JACKET ASSEMBLY

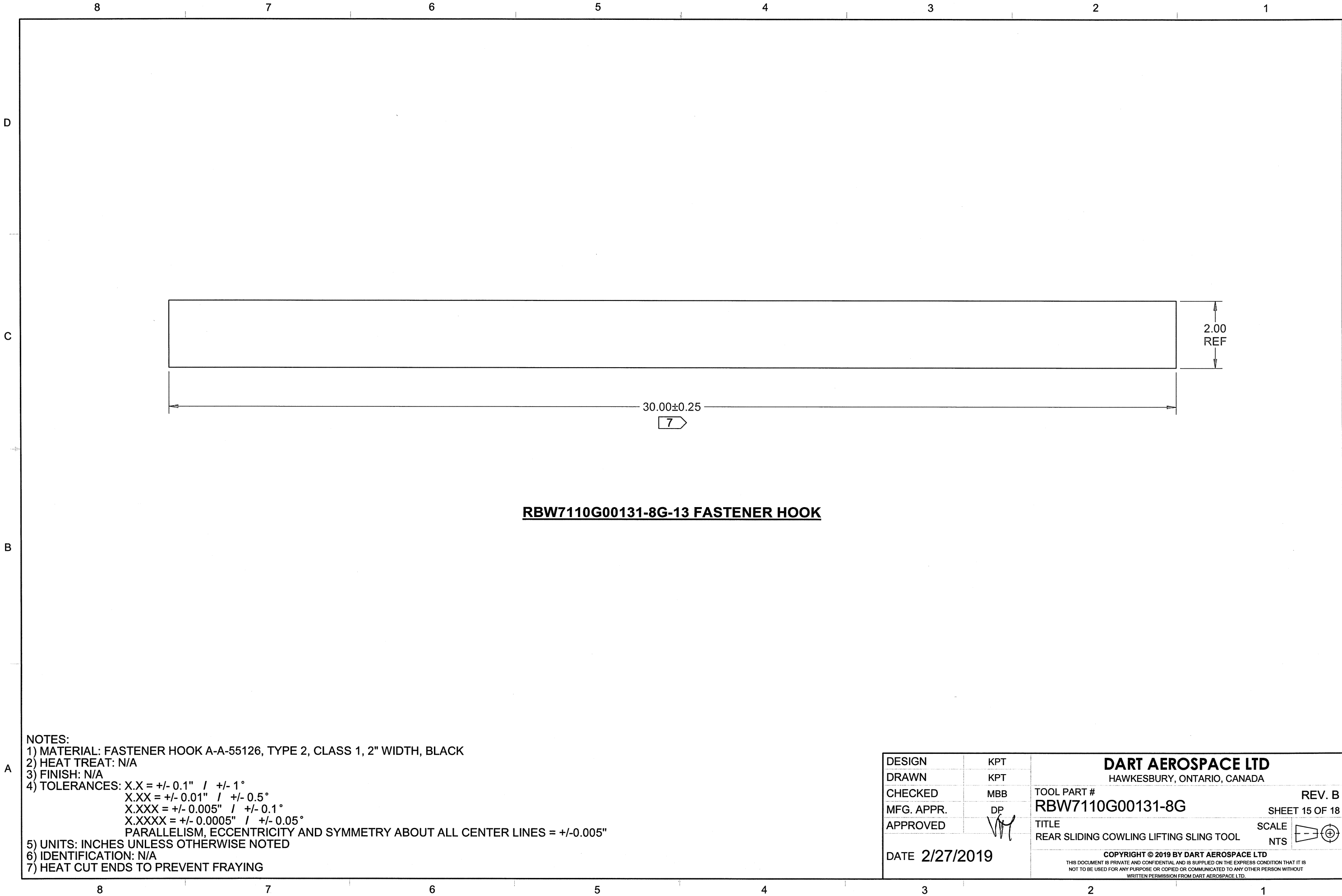
7 8 9 10

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: N/A
 - 7) SEW ITEMS TOGETHER AS SHOWN
 - 8) STITCHING TO BE IAW ASTM D6193, TYPE 301, 6-10 STITCHES PER INCH, MINIMUM (1/2IN) BACKSTITCH, (1/2IN) SEAM ALLOWANCE, (1/2IN) TURNBACKS WHERE SHOWN, (1/8IN) FROM EDGE, ADDITIONAL ROWS OF SEWING ARE ACCEPTABLE TO ASSIST IN ASSEMBLY
 - 9) PHANTOM LINES REPRESENT STITCHING
 - 10) FASTENER LOOP/HOOK MUST BE ALIGNED WITH END OF JACKET BEFORE SEWING

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. B
MFG. APPR.	DP	RBW7110G00131-8G	SHEET 12 OF 18
APPROVED		TITLE	SCALE
DATE 2/27/2019		REAR SLIDING COWLING LIFTING SLING TOOL	NTS
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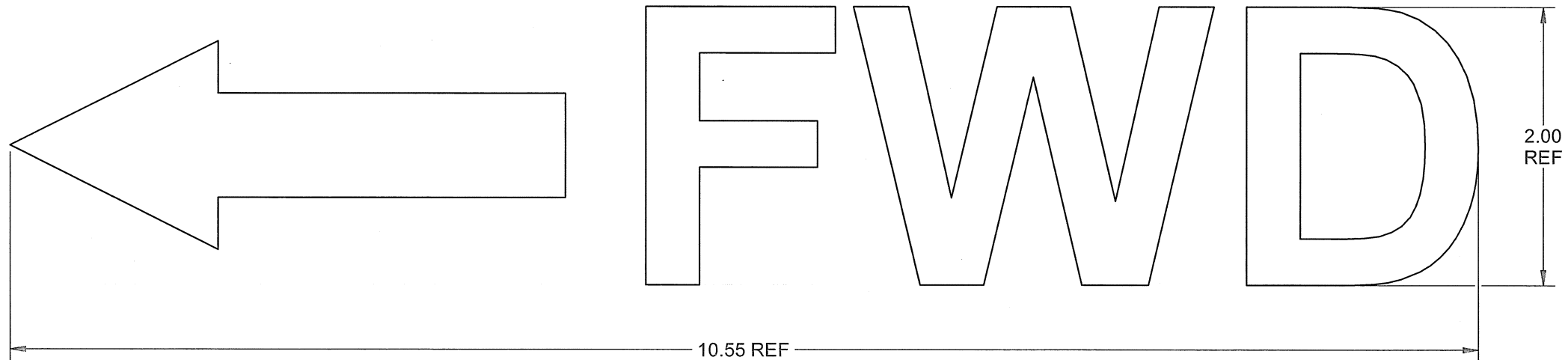
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RBW7110G00131-8G-14 FWD STICKER



NOTES:

1) MATERIAL: 3M 7 MIL MASKING FILM #8522CP OR AVERY IPM #2031 OR EQUIV.

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBW7110G00131-8G-14 REV. B.DXF

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. B
MFG. APPR.	DP	RBW7110G00131-8G	SHEET 16 OF 18
APPROVED		TITLE	SCALE
DATE 2/27/2019		REAR SLIDING COWLING LIFTING SLING TOOL	NTS
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1.00 REF
MAXIMUM LOAD 40 KG
14.94 REF

RBW7110G00131-8G-15 MAX LOAD STICKER

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NOTES:
1) MATERIAL: 3M 7 MIL MASKING FILM #8522CP OR AVERY IPM #2031 OR EQUIV.
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBW7110G00131-8G-15 REV. B.DXF

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. B
MFG. APPR.	DP	RBW7110G00131-8G	SHEET 17 OF 18
APPROVED	VP	TITLE	SCALE
DATE 2/27/2019		REAR SLIDING COWLING LIFTING SLING TOOL	NTS
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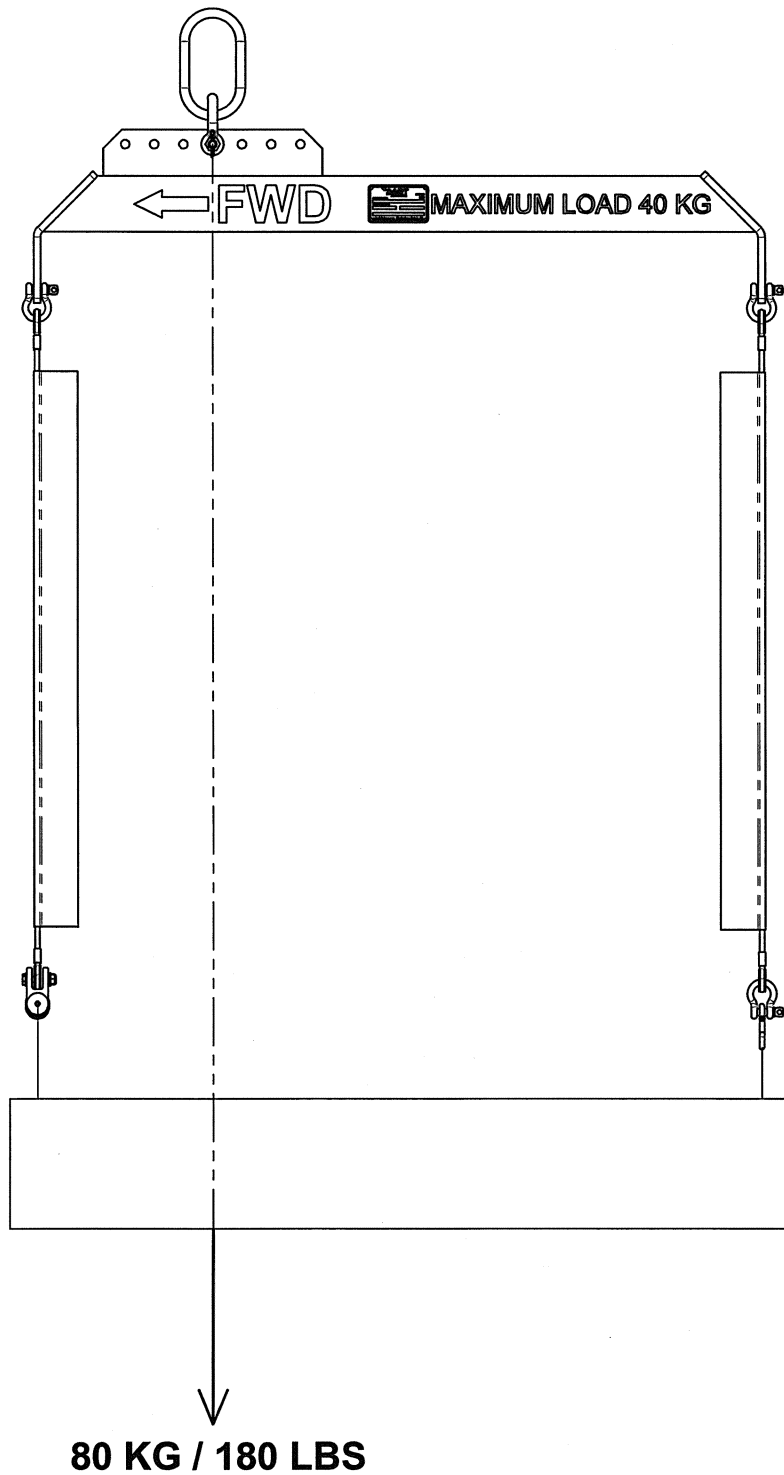
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FIRST ARTICLE WEIGHT TEST

1. AFTER INSPECTION, PLACE SLING ASSEMBLY ON AN OVERHEAD LIFTING DEVICE. ATTACH SLING TO AN APPROPRIATE TEST WEIGHT OF 80 KG / 180 LBS.
2. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, DISTORTION OR DAMAGED/FRAYED STRAPS.
3. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, DISTORTIONS OR DAMAGED/FRAYED STRAPS.

INSPECTOR: _____

TESTER: _____

S/N: _____

DATE: _____

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DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. B
MFG. APPR.	DP	RBW7110G00131-8G	SHEET 18 OF 18
APPROVED		TITLE	SCALE
		REAR SLIDING COWLING LIFTING SLING TOOL	NTS
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